

## Special Issue

# New Trends and Methods in Communication Systems, 2nd Edition

### Message from the Guest Editors

In the last three decades, communication systems have seen exponential development and growth, and therefore, their technologies and principles have evolved enormously. Starting from analogic communications, such as the classical circuit switch telephone, contemporary communication technologies have arrived at 4G/5G technology, where video streaming is widely available. In this Special Issue, both the methods and trends in communication systems are of great interest, and significant contributions in this area are most welcome. The topics covered in this Special Issue include, but are not limited to:

- The latest developments in the field of advanced signal processing methods;
- Radio communication technologies;
- Electronic systems;
- Non-linear system analysis;
- Artificial intelligence;
- Wireless communications;
- The Internet of Things.

We kindly invite experimentalists and theorists to submit their high-quality manuscripts for publication in this Special Issue.

---

### Guest Editors

Dr. Angela Digulescu

Dr. Annamaria Sarbu

Prof. Dr. Marco Donald Migliore

Dr. Cornel Ioana

---

### Deadline for manuscript submissions

15 June 2025



## Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 5.3



[mdpi.com/si/196780](https://mdpi.com/si/196780)

*Electronics*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto:electronics@mdpi.com)

[mdpi.com/journal/  
electronics](https://mdpi.com/journal/electronics)





# Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 5.3



[mdpi.com/journal/  
electronics](https://mdpi.com/journal/electronics)



## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

---

### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di  
Torino, 10129 Torino, Italy

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPus /  
SciFinder, Inspec, Ei Compendex and other databases.

#### Journal Rank:

JCR - Q2 (Physics, Applied) / CiteScore - Q2 (Control and  
Systems Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is  
provided to authors approximately 16.4 days after  
submission; acceptance to publication is undertaken in 2.4  
days (median values for papers published in this journal in  
the second half of 2024).